



STIC Search Report

EIC 3700

STIC Database Tracking Number: 148207

TO: Linda Sholl
Location: RND 8a31
Art Unit: 3700
Monday, March 21, 2005

Case Serial Number: 10/797935

From: Terry Solomon
Location: EIC 3700
RND 8b31
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Search Notes

No current or past litigation found involving US pat. 6430045.

Sources:

Lexis/Nexis
Questel-Orbit

868890 (09) 6430045 August 6, 2002

Time of Request: March 18, 2005 01:39 PM EST

Research Information:

Utility, Design and Plant Patents
patno=6430045

UNITED STATES PATENT AND TRADEMARK OFFICE GRANTED PATENT

6430045

August 6, 2002

Cooling resistor banks

REISSUE: March 10, 2004 - Reissue Application filed Ex. Gp.: 3742; Re. S.N. 10/797,935 (O.G. June 22, 2004)

APPL-NO: 868890 (09)

FILED-DATE: January 23, 2002

GRANTED-DATE: August 6, 2002

ASSIGNEE-AT-ISSUE: Cressall Resistors Limited, Leicester, Great Britain (GB), 03

ASSIGNEE-AFTER-ISSUE: January 23, 2002 - ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS)., CRESSALL RESISTORS LIMITED EVINGTON VALLEY ROAD LEICESTER UNITED KINGDOM LE55 L, Reel and Frame Number: 012509/0039

July 30, 2002 - ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS)., SIEMENS AKTIENGESELLSCHAFT WITTELSBACHERPLATZ 2D MUNICH GERMANY 80333, Reel and Frame Number: 013136/0319

LEGAL-REP: Haynes and Boone, LLP - ##0

Selected file: PLUSPAT
PLUSPAT - (c) Questel-Orbit, All Rights Reserved.
Comprehensive Worldwide Patents database

**** SS 1: Results 1**
PRT SS 1 MAX 1 LEGALALL

1 / 1 PLUSPAT - ©QUESTEL-ORBIT - image

Patent Number :

US6430045 B1 20020806 [US6430045]

Title :

(B1) Cooling resistor banks

Patent Assignee :

(B1) CRESSALL RESISTORS LTD (GB)

Patent Assignee :

Cressall Resistors Limited, Leicester [GB]

Inventor(s) :

(B1) EVERITT ALWYN JOHN (GB)

Application Nbr :

US86889002 20020123 [2002US-0868890]

Filing Details :

PCT/GB00/03978 20001018 [2000WO-GB03978]

WO01/31660 20010503 [WO200131660]

Priority Details :

GB9924903 19991022 [1999GB-0024903]

WOGB0003978 20001018 [2000WO-GB03978]

Intl Patent Class :

(B1) H05K-007/20

EPO ECLA Class :

B60T-010/00

H01C-001/082

US Patent Class :

ORIGINAL (O) : 361690000; CROSS-REFERENCE (X) : 188264000F 338053000

338057000 338058000 454184000

Document Type :

Corresponding document

Citations :

US3624581; US4651125; US4847585; US4901138; US5877674; US6081183

Publication Stage :

(B1) U.S. Patent (no pre-grant pub.) after Jan. 2, 2001

Abstract :

Resistor bank cooling apparatus 1 has an enclosure 2 surrounding a resistor bank 4. At least one first vane 6 directs into the enclosure 2 air flowing past an open side 12 thereof, which open side 12 is not a side facing the direction from which the air flowing past the enclosure 2 flows. The resistor bank 4 has a resistor element 22 which functions as at least one airflow directing baffle. The or each first vane 6 and the or each baffle are each disposed thereby to create an air flow through the enclosure 2 which achieves a sufficiently even cooling of the resistor bank 4. At least one second vane 60 to the side of the or each first vane 6 remote from the open side 12 captures and deflects into the enclosure 2 air which *bounces off* the closed facing sides.

Update Code :

2002-32

1 / 1 LGST - ©EPO

Patent Number :

US6430045 B1 20020806 [US6430045]

Application Number :

US86889002 20020123 [2002US-0868890]

Action Taken :

20020123 US/AS-A

ASSIGNMENT

OWNER: CRESSALL RESISTORS LIMITED EVINGTON VALLEY ROAD LE; EFFECTIVE

DATE: 20011222

ASSIGNMENT OF ASSIGNORS INTEREST;ASSIGNOR:EVERITT, ALWYN

JOHN;REEL/FRAME:012509/0039

20020730 US/AS-A

ASSIGNMENT

OWNER: SIEMENS AKTIENGESELLSCHAFT WITTELSBACHERPLATZ 2D M; EFFECTIVE

DATE: 20020628

ASSIGNMENT OF ASSIGNORS INTEREST;ASSIGNOR:CRESSALL RESISTORS

LIMITED;REEL/FRAME:013136/0319

20040622 US/RF-A

REISSUE APPLICATION FILED

EFFECTIVE DATE: 20040310

Update Code :

2004-47

1 / 1 CRXX - ©CLAIMS/RRX

Patent Number :

6,430,045 A 20020806 [US6430045]

Patent Assignee :

Cressall Resistors Ltd GB

Actions :

20040310 REISSUE REQUESTED

ISSUE DATE OF O.G.: 20040622

REISSUE REQUEST NUMBER: 10/797935

EXAMINATION GROUP RESPONSIBLE FOR REISSUEPROCESS: 3742

Reissue Patent Number:

Session finished: 18 MAR 2005 Time 20:56:27

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